Technical sheet :

MT 1840 EASY ST5

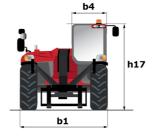


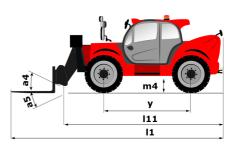


| Capacities | Metric |
|---|---|
| Max. capacity | 4000 kg |
| Max. lifting height | 17.55 m |
| Max. outreach | 13.08 m |
| Breakout force with bucket | 7400 daN |
| Weight and dimensions | |
| Overall length to carriage | l11 6.15 m |
| Length to face of forks | l2 6.27 m |
| Overall width | b1 2.36 m |
| Overall height | h17 2.45 m |
| Wheelbase | y 3.07 m |
| Ground clearance | m4 0.37 m |
| Overall cab width | b4 0.89 m |
| Tilt-up angle | a4 16 ° |
| Tilt-down angle | a5 110 ° |
| External turning radius (over tyres) | Wa1 3.94 m |
| Unladen weight (with forks) | 11710 kg |
| Overall weight | 11710 kg |
| Tires type | Pneumatic |
| Standard tires | Alliance 400/80 - 24 - 162A8 |
| Forks length / width / section | l / e / s 1200 mm x 125 mm / 45 mm |
| Performances | |
| | 17.50 - |
| Lifting | 17.50 s |
| Lowering | 13.10 s |
| Extension | 16.50 s |
| Retraction | 16.60 s |
| Crowd | 4.80 s |
| Dump | 4.20 s |
| Engine | |
| Engine brand | Deutz |
| Engine norm | Stage V / Tier 4 final |
| Engine model | TD 3.6 L |
| Number of cylinders / Capacity of cylinders | 4 - 3621 cm³ |
| I.C. Engine power rating - Power | 75 Hp / 55.40 kW |
| Max. torque / Engine rotation | 340 Nm @ 1600 rpm |
| Drawbar pull (Laden) | 8320 daN |
| Transmission | |
| Transmission type | Torque converter |
| Number of gears (forward / reverse) | 4/4 |
| Max. travel speed | 24.90 km/h |
| Parking brake | |
| Ракіну ріаке | Automatic parking brake |
| Service brake | Oil-immersed multi-discs braking on front & rear axles |
| Hydraulics | |
| Hydraulic pump type | Gear pump |
| | |
| Hydraulic flow / Pressure | 106 l/min-270 bar |
| Tank capacities | |
| Engine oil | 7.501 |
| Hydraulic oil | 1351 |
| Fuel tank | 140 l |
| Noise and vibration | |
| Noise at driving position (LpA) | 79 dB |
| Noise to environment (LwA) | 102 dB |
| Vibration on hands/arms | < 2.50 m/s ² |
| Miscellaneous | |
| Steering wheels (front / rear) | 2/2 |
| Drive wheels (front / rear) | 2 / 2 |
| Safety / Safety cab homologation | Standard EN 15000 / ROPS - FOPS level 2 cab |
| Controls | JSM |

MT 1840 easy ST5 - Dimensional drawing

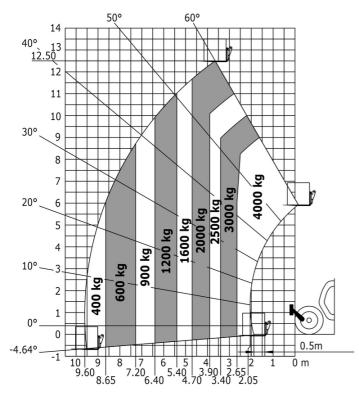




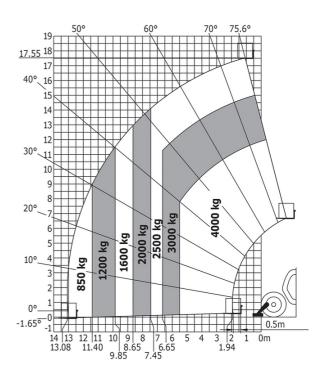


MT 1840 easy ST5 - Load chart

Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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